

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	banknote adj path	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 20:16
S2	1082	banknote and path	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 20:16
S3	65	S2 and reversible	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 20:16
S4	1	S3 and (non adj return)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/08/22 20:17
S5	4	("4513439"   "4881268"   "5378885"   "5540425").PN.	USPAT	OR	ON	2004/08/22 20:18
S6	4	("4513439"   "4881268"   "5378885"   "5540425").PN.	USPAT	OR	ON	2004/08/22 20:19

S7	191	("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/24 16:45
S8	21300	S6/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 09:12
S9	1322	S6/\$.ccls. and token	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 09:12
S10	11	(S6/\$.ccls. and token) and (electronic adj token)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 09:17
S11	1	(S6/\$.ccls. and token) and (temporary adj stop)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 09:18

S12	191	("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:13
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S13	5	("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and trapezoidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:15
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S14	2	("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and obliquely	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:16
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S15	5	("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and oblique	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:19
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S16	1	(((("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277"). pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and (optical adj sensor)) and broadband	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:19
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S17	29	(("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277").pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and (optical adj sensor)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:23
S18	661	194/207	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:27



S19	4	(194/207 and trapezoidal) not (((("6392863" "5308992" "6044952" "6438262" "5657847" "6172745" "5616915" "5764346" "5915518" "5918960" "6070710" "5222584" "5358088" "5720376" "5992600" "6163034" "6292579" "6188080" "5600545" "5625663" "5632367" "5988345" "6359287" "5533605" "5641157" "5464087" "5615760" "5624019" "5971128" "4775824" "5405131" "5411249" "5653436" "5735516" "5984074" "6142284" "6229317" "4588212" "5394969" "5417316" "5535871" "6224053" "6224053" "4765607" "5404987" "5462149" "5476168" "5577589" "5833042" "5931277"). pn. ("6076826" "6149150" "6164642" "6186339" "6199856" "6244589" "6296242" "6371473" "6422373" "5388862" "4337393" "4462867" "6103963" "6155605" "5427366" "5443257" "5724152" "5848786" "5938189" "6094281" "4529318" "4553846" "4623975" "4988206" "5419424" "5810146" "5947255" "6201616" "6486974" D354839 "6032779" "5180903" "5911298" "4514856" "4614867" "4875589" "5276396" "5278500" "4313984" "5877852" "4363279" "4296326" "4525630" "5630869" "5807625" "5881196" "3782543" "4293776" "4324421").pn. ) and trapezoidal)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:24
S20	4	194/207 and broadband	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:34
S21	40081	optical adj sensor	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:34
S22	40081	optical adj0 sensor	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:35
S23	137	(optical adj0 sensor) and validator	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:35

S24	2830	(optical adj0 sensor) and photodetector	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:35
S25	1	((optical adj0 sensor) and validator) and ((optical adj0 sensor) and photodetector) and (((optical adj0 sensor) and photodetector) and (optical adj filter))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:38
S26	1	((optical adj0 sensor) and validator) and (((optical adj0 sensor) and photodetector) and (optical adj filter))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 10:38
S27	24	((optical adj0 sensor) and validator) and ((optical adj0 sensor) and photodetector)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:06
S28	8	194/207 and shapiro	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:13
S29	1	194/207 and bidwell	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:10
S30	2158	356/71	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:13
S31	382	356/71 and (banknotes or bills or currency)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:13
S32	4	(356/71 and (banknotes or bills or currency)) and trapezoidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/25 13:13
S33	15	"5034616".URPN.	USPAT	OR	ON	2003/06/25 13:15

S34	192	("3496370"   "3782543"   "4023011"   "4147430"   "4159054"   "4163570"   "4176783"   "4179685"   "4183665"   "4187463"   "4204765"   "4211918"   "4234844"   "4255057"   "4255652"   "4277774"   "4283708"   "4288781"   "4302781"   "4309602"   "4311914"   "4319137"   "4348656"   "4349111"   "4352988"   "4355300"   "4383275"   "4386432"   "4399553"   "4429991"   "4435834"   "4442541"   "4461028"   "4464786"   "4464787"   "4465925"   "4472627"   "4482058"   "4486098"   "4487306"   "4490846"   "4500002"   "4501439"   "4504084"   "4513439"   "4514085"   "4524276"   "4537504"   "4538719"   "4539702"   "4542829"   "4546869"   "4550433"   "4556140"   "4558224"   "4563771"   "4572349"   "4584529"   "4587412"   "4587434"   "4588292"   "4591799"   "4592090"   "4618257"   "4628194"   "4645936"   "4652015"   "4653647"   "4659112"   "4660705"   "4677682"   "4678072"   "4700368"   "4723072"   "4731663"   "4733308"   "4749074"   "4749087"   "4754862"   "4761205"   "4794585"   "4809837"   "4823393"   "4827531"   "4834230"   "4837840"   "4850468"   "4858744"   "4864238"   "4880096"   "4881268"   "4884671"   "4896901"   "4906829"   "4908516"   "4922109"   "4922110"   "4947441"   "4966304"   "4973851"   "4980569"   "4996604"   "5004327"   "5007520"   "5010243"   "5027415"   "5034616"   "5044707"   "5047871"   "5063163"   "5068519"   "5076441"   "5099975"   "5101184"   "5122754"   "5151607"   "5167313"   "5199543"   "5201205"   "5210208"	USPAT	OR	ON	2003/06/25 13:17
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S35	6	194/207 and trapezoidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 11:12
S36	205	((optical adj0 sensor) and photodetector) and (optical adj filter)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:13
S37	0	((optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransister) and (optical filter) and (incident adj light) and (reflected adj light)) and broadband) and trapezoid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:20
S38	2	((optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransister) and (optical filter) and (incident adj light) and (reflected adj light)) and broadband	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:20
S39	30	(optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransister) and (optical filter) and (incident adj light) and (reflected adj light)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:34
S40	5	(optical adj sensor) and (light adj source) and (light adj (guide or pipe or conduit)) and (photodetector or phototransister) and (optical filter) and (banknote or bill or currency)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:43
S41	2	(optical adj sensor) and (photodetector or phototransister) and (optical filter) and (banknote or bill or currency) and (incident adj light) and (reflected adj light)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:45
S42	137	(banknote or bill or currency) and (incident adj light) and (reflected adj light)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:47
S43	1157638	((banknote or bill or currency) and (incident adj light) and (reflected adj light)) and optical sensor	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:47
S44	24	((banknote or bill or currency) and (incident adj light) and (reflected adj light)) and (optical adj sensor)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/26 17:48

S45	9	((banknote or bill or currency or (paper adj currency)) and (optical adj filter)) and broadband	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 13:58
S46	114	(banknote or bill or currency or (paper adj currency)) and (optical adj filter)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:20
S47	117651	"250"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:21
S48	0	("250"/\$.ccls. and trapezoid) and trapezoid adj light	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:21
S49	0	("250"/\$.ccls. and trapezoid) and trapezoid adj guide	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:22
S50	327	"250"/\$.ccls. and trapezoid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:25
S51	3	("250"/\$.ccls. and trapezoid) and 250/556	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:48
S52	104	("250"/\$.ccls. and trapezoid) and trapezoidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:55
S53	2158	356/71	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:55
S54	0	356/71 and trapazoidal	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:55
S55	0	356/71 and trapazoid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/27 15:55
S56	5	((light adj guide) or (light adj pipe) or (light adj conduit)) and (((narrowor small) adj end) and ((broad or wide) adj end))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 12:26
S57	62	"4735495".URPN.	USPAT	OR	ON	2003/06/28 12:10

S58	16	(banknote or bill or currency) and (tapered adj ((light adj guide) or (light adj pipe) or (light adj conduit)))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 12:29
S59	0	scanner and trapazoid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 14:19
S60	2278	scanner and tapered	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 14:19
S61	1000	scanner and (light adj guide)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 14:20
S62	7	(scanner and (light adj guide)) and trapezoid	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 18:00
S63	0	"6072560".URPN.	USPAT	OR	ON	2003/06/28 14:38
S64	0	"46172".URPN.	USPAT	OR	ON	2003/06/28 14:43
S65	2	"6392863"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2003/06/28 18:01
S66	4	("4513439"   "4881268"   "5378885"   "5540425").PN.	USPAT	OR	ON	2003/06/28 18:01
S67	75	"4881268".URPN.	USPAT	OR	ON	2003/06/28 18:03
S69	7984	cummins	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:34
S70	24	S69 and banknote	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:34
S71	24	S69 and banknotes	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:37
S72	208	S69 and (banknotes or bills)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:35
S73	1	S72 and reversible	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:35

S74	0	S73 and gate	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:34
S75	21570	"194"/\$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:37
S76	39	S75 and cummins	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:37
S77	0	S76 and reversible	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:38
S78	0	S76 and revers	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 09:38
S79	12	S76 and gate	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:30
S80	1128	194/206	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:30
S81	734	194/207	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:30
S82	1088	209/534	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:30
S83	735	271/902	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:30
S84	2856	S80 or S81 or S82 or S83	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:31
S85	1095	S84 and (reverses or reversing or reverse)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:32

S86	405	S85 and (gate or flap)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:32
S87	5	S85 and ((gate or flap) near (reverses or reversing or reverse))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/21 10:33
S88	83	("3870629").URPN.	USPAT	OR	ON	2005/02/21 10:52
S89	5	"5662201"	USPAT	OR	ON	2005/02/21 10:53
S90	20	"5136144"	USPAT	OR	ON	2005/02/21 11:27
S91	3	"6076648"	USPAT	OR	ON	2005/02/21 11:27
S92	448	194/205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40
S93	893	194/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40
S94	612	194/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40
S95	0	194/207259	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40
S96	26	194/259	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40
S97	1	194/265	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:40



S98	1329	324/207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:41
S99	30	324/22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:41
S10 0	687	382/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:41
S10 1	116	361/142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42
S10 2	1091	271/225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42
S10 3	889	271/227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42
S10 4	365	271/228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42
S10 5	366	271/248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42

S10 6	525	271/250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:42
S10 7	170	271/252	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:43
S10 8	510	271/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:43
S10 9	922	209/534	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:47
S11 0	32	232/58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:51
S11 1	69	902/7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:51
S11 2	180	902/8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:51
S11 3	111	902/13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:51

S11 4	119	902/14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:52
S11 5	63	902/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:52
S11 6	38	902/16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 15:53
S11 7	328	(194/205).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:53
S11 8	605	(194/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:53
S11 9	362	(194/207).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:54
S12 0	117	(194/259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:54
S12 1	55	(194/265).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:54

S12 2	0	(324/207).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:54
S12 3	0	(324/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:55
S12 4	419	(382/135).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:55
S12 5	185	(361/142).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:55
S12 6	836	(271/225).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:55
S12 7	586	(271/227).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:55
S12 8	215	(271/228).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:56
S12 9	227	(271/248).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:56

S13 0	345	(271/250).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:56
S13 1	164	(271/252).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:56
S13 2	540	(271/902).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:56
S13 3	628	(209/534).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:57
S13 4	147	(232/58).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:57
S13 5	98	(902/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:57
S13 6	161	(902/8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:57
S13 7	94	(902/13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:58

S13 8	117	(902/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:58
S13 9	119	(902/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:58
S14 0	69	(902/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 16:00
S14 1	10061	(S92 or S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139 or S140)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:05
S14 2	6307	S141 and (backward backwards counter contrary converse opposite opposing opposition retrograde reverse reversed reverses reversing reversible "first direction" "second direction" counter opposite (forward with backward))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:11
S14 3	253	S141 and ((backward backwards counter contrary converse opposite opposing opposition retrograde reverse reversed reverses reversing reversible "first direction" "second direction" counter opposite (forward with backward)) near (block blocks blocked blocking closure closures closing cover covered covers covering coverable gate gates gated gating inlet inlets opening outlet outlets deflect deflector deflecting deflects deflected divert diverter diverting diverts diverted flap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:16